

CLAIM AMENDMENTS

1 1. (previously presented) A chair comprising:
2 a frame generally symmetrical to a central upright plane;
3 a main link lying generally on the plane and having an
4 inner end pivoted on the frame about an inner axis fixed relative
5 to the frame and an outer end defining an outer axis parallel to
6 the inner axis;
7 an outer arm having an inner end pivoted at the outer
8 axis on the outer ~~[[axis]]~~ end of the main link and having an outer
9 end;
10 a foot rest on the outer-arm outer end;
11 an inner wheel fixed on the frame at the inner axis and
12 ~~pivotal with the link about the inner axis through a plurality of~~
13 ~~angular positions~~;
14 an outer wheel fixed on the inner end of the outer arm at
15 the outer axis and pivotal with the outer arm about the outer axis
16 through a plurality of angular positions;
17 connecting means connected to both of the wheels for
18 holding the outer wheel in the same angular position relative to
19 the inner wheel regardless of the angular position of the main
20 link; and
21 drive means for pivoting the main link about the inner
22 axis and thereby pivoting the outer arm about the outer axis.

2. (canceled)

1 3. (currently amended) The chair defined in claim [[2]]
2 1 wherein the arm is comprised of a pair of parallel arm elements
3 offset from and symmetrically flanking the plane.

1 4. (original) The chair defined in claim 3, further
2 comprising
3 a shaft on the outer axis fixed to the outer wheel and
4 having ends projecting from the link outer end and fixed in the arm
5 elements.

1 5. (original) The chair defined in claim 4, further
2 comprising
3 respective shield tubes fixed to the main link and
4 coaxially surrounding the shaft ends between the main link and the
5 arm elements.

1 6. (currently amended) The chair defined in claim [[2]]
2 1 wherein the main link is formed by a pair of confronting shells
3 extending between the inner and outer axes and forming a cavity
4 holding the wheels and the connecting means.

1 7. (original) The chair defined in claim 6 wherein the
2 main link further has a bracket fixed between the inner and outer
3 axes to the shells, the drive means being connected to the bracket.

1 8. (currently amended) ~~The chair defined in claim 1~~
2 ~~wherein the drive means includes~~ A chair comprising:

3 a frame;

4 a main link having an inner end pivoted on the frame
5 about an inner axis fixed relative to the frame and an outer end
6 defining an outer axis parallel to the inner axis;

7 an outer arm having an inner end pivoted at the outer
8 axis on the outer end of the main link and having an outer end;

9 a foot rest on the outer-arm outer end;

10 an inner wheel fixed on the frame at the inner axis;

11 an outer wheel fixed on the inner end of the outer arm at
12 the outer axis and pivotal with the outer arm about the outer axis
13 through a plurality of angular positions;

14 connecting means connected to both of the wheels for
15 holding the outer wheel in the same angular position relative to
16 the inner wheel regardless of the angular position of the main
17 link; and

18 drive means including an extensible actuator having one
19 end pivoted on the frame and an opposite end operatively engaged
20 with the main link between the axes for pivoting the main link

21 about the inner axis and thereby pivoting the outer arm about the
22 outer axis.

1 9. (original) The chair defined in claim 8, further
2 comprising
3 a drive link pivoted on the opposite end of the actuator
4 and on the main link between the inner and outer axes.

1 10. (original) The chair defined in claim 9, further
2 comprising
3 a control arm having an end pivoted on the frame and
4 another arm pivoted at the opposite end of the actuator.

1 11. (original) The chair defined in claim 1, further
2 comprising
3 a shaft extending along the inner axis, the main link
4 being fixed at its inner end to the shaft; and
5 a pair of axially spaced arms fixed to the frame and
6 rotatably carrying the shaft, the inner wheel being fixed to one of
7 the pair of arms.

1 12. (currently amended) ~~The chair defined in claim 1,~~
2 ~~further comprising~~ A chair comprising:
3 a frame;
4 a main link having an inner end pivoted on the frame
5 about an inner axis fixed relative to the frame and an outer end
6 defining an outer axis parallel to the inner axis;
7 an outer arm having an inner end pivoted at the outer
8 axis on the outer end of the main link and having an outer end;
9 a foot rest on the outer-arm outer end;
10 an inner wheel fixed on the frame at the inner axis;
11 an outer wheel fixed on the inner end of the outer arm at
12 the outer axis and pivotal with the outer arm about the outer axis
13 through a plurality of angular positions;
14 connecting means connected to both of the wheels for
15 holding the outer wheel in the same angular position relative to
16 the inner wheel regardless of the angular position of the main
17 link;
18 drive means for pivoting the main link about the inner
19 axis and thereby pivoting the outer arm about the outer axis;
20 a footrest cushion; and
21 a releasable coupling securing the cushion to the outer
22 end of the arm.